38. Potentiometer (a) Comparison of E.M.F. (b) Measurement of internal resistance of a cell, (c) Measurement of current, (d) Measurement of resistance.
39. Potentiometer—Thermo E.M.F.
40. Sensitiveness of a mirror galvanometer.
41. Use of a ballistic galvanometer—Comparison of capacities.
42. Sonometer (a) Frequency of a fork by a comparative method, (b) Frequency by absolute method.
43. Melde's experiment—Determination of frequency.
44. Resonance tube—determination of velocity of sound.
45. Volume resonator—determination of the constant and the frequency of a fork.
46. Kundt's tube.

(*Note.*—The revised syllabus will be effective from the March-April 1953 Examinations.)

(*Letter No. E. 10336, dated 31st January 1952, from the Education Secretary to Government, Bangalore.*)

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Notification dated 18th June 1952.

Sub. :—Admission and Transfer of Students.

No. R1. 85—52-53. Heads of University Institutions including Affiliated Colleges have been empowered, in consultation with their respective college committees, to admit students to the extent of accommodation available (number approved by the University).

They are also permitted to admit to the extent of the seats available students seeking transfers from other colleges, with the approval of the Heads of the Colleges concerned. Applications for transfers, therefore need no longer be referred to the University for orders.

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Notification dated 18—19th June 1952.

Sub. :—Malpractice at the Intermediate Examination of March-April 1952.

No. Ex. 3-128—52-53. Pursuant to the Resolution of the University Council at the meeting held on 14th June 1952, the following candidates are rusticated from the March-April 1952 Examinations. They may appear for September 1952 Examinations :—

	Centre	Reg. No.	Name and Address.
1.	First Grade College, Mysore.	487	Abdul Hafiz Khan, son of Abdul Majid Khan, care of M. Sharifuddin Khan, Teacher, Sharadavilas High School, 3326, 2nd Edigah, Mysore.
2.	First Grade College, Mysore.	489	R. Abdul Salam, 67/14, New Sayaji Rao Road, Mysore.

By Order,

C. RANGACHAR,
Registrar.

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DEPARTMENT OF PUBLIC INSTRUCTION

OFFICE OF THE PRINCIPAL, SCHOOL OF ENGINEERING, BANGALORE.

Notification dated 21st June 1952.

It is hereby notified that admissions for the following Courses in the School of Engineering, Bangalore, will be made during the year 1952-53 :—

	Courses	Minimum Qualification
1	Diploma in Civil Engineering.	E.C. & P.S. with appropriate optionals (P.C.M. or appropriate vocational subjects). Duration :—3 Years.
2	Diploma in Mechanical Engineering.	
3	Diploma in Electrical Engineering.	
1	Certificate in Mechanical Engineering.	II Year High School Course.
2	Certificate in Electrical Engineering.	Duration :—2 Years.

The prescribed application form and the prospectus giving the minimum qualifications and other details will be sent to those who apply for the same with fully stamped and self-addressed covers.

The last date for the receipt of applications with necessary certificates is *4th July 1952.*

C. GOPALAKRISHNAN,
Principal.

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OFFICE OF THE INSPECTOR OF SCHOOLS, CIVIL STATION, MAYO HALL, BANGALORE.

Notification dated 17th June 1952.

No. A4. 72—52-53. Sm. K. S. Jayanthi, Assistant Mistress, Government Girls' Middle School, Malleswaram, whose lien has since been transferred as English Teacher, New Type Middle School, Yelahanka, has been absent unauthorisedly from 5th August 1950, is recalled to duty within one month from the date of this notice failing which her services will be dispensed with.

T. VASUDEVAIYA,
Inspector of Schools.

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MISCELLANEOUS DEPARTMENTS

OFFICE OF THE CHIEF ENGINEER OF MYSORE, BANGALORE.

Notification dated 14th June 1952.

No. 2573-602-E—1. It is hereby notified for the information of Supervisors and Engineer Officers that the Departmental Examination prescribed in G.O. No. 311-5—P.W. 1859-63, dated 17th February 1917, will be held in the second fortnight of September 1952, the exact time and place being announced later on.

2. Supervisors who have put in a service of eight years and more in the Department will also be admitted to the Examination.

3. Candidates may send in their applications in the form prescribed with the necessary certificate through the proper channel to the undersigned on or before 31st July 1952.

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N. NEELAKANTAPPA, *Chief Engr.*

DEPARTMENTAL EXAMINATION FOR ENGINEER OFFICERS

Form of application for Admission.

1. Name in full ... ...
2. Address ... ...
3. Age ... ...
4. Mother tongue ... ...
5. Date of commencement of Service .....
6. Present appointment and pay .....
7. Whether the applicant has previously appeared for the examination. .....
*8. Whether the reports prescribed in para 3 of the Rules have been attached. .....
9. Whether exempted from passing the examination in the Vernacular. .....

.....
.....19... } *Signature of the Applicant.*

**Para* 3 :—Any officer or subordinate desirous of undergoing this examination will apply to the Chief Engineer through the proper channel, and in forwarding his application, the Executive and Superintending Engineers will attach a special report upon those points of qualification which cannot be tested by examination, specially in regard to his physical energy and efficiency in practical work and capacity to manage those under his authority as noted below :—

1. Whether the candidate can stand exposure and is constitutionally fit for out-door work.
2. Whether his efficiency in practical work and capacity to manage labour have been tested, and if so, for what period.
3. Whether his relation with those working with him is generally cordial and whether he is good tempered and tactful.
4. Whether he is zealous and energetic.
5. Whether he is of strictly sober habits.
6. Whether he is a man of sound judgment.

NOTE :—If these questions cannot be satisfactorily answered by the Executive Engineer by reason of the candidate being newly placed under him, the Executive Engineer under whom the candidate previously served must be consulted and his report attached.

The reports will always be considered preliminary to the examination and the candidate will not be entitled to be examined until they have been received and found satisfactory by the Chief Engineer. The names of such candidates as are permitted to be examined will be duly notified in the *Mysore Gazette.*